

Art Unit: 2187

NPL Search History

Google™

<http://google.com>



<http://portal.acm.org/portal.cfm>

"storage system"
"storage system" + "access restriction" + LUN
"storage system" + access restriction
"storage system" + permission + LUN
+LUN +access +permission +SAN +recognition
+LUN +access +permission +SAN\
failover "LUN masking" exclusive
failover "LUN masking" host
LUN masking



<http://ieeexplore.ieee.org/Xplore/DynWel.jsp>

OTHER:

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	13	(US-20010016904-\$ or US-20010020282-\$ or US-20020083339-\$ or US-20020176433-\$ or US-20020194294-\$ or US-20040139196-\$).did. or (US-6151659-\$ or US-6192483-\$ or US-6275953-\$ or US-6526492-\$ or US-6622163-\$ or US-6675268-\$ or US-6862613-\$).did.	US-PGPUB; USPAT	OR	ON	2005/08/16 12:58
S2	1918	((711/147) or (711/148) or (711/149) or (711/150)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/16 12:50
S3	1123	(711/163).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 16:38
S6	9	cluster\$4 and S4	US-PGPUB; USPAT	OR	ON	2005/08/08 16:42
S7	818	((710/240) or (710/241) or (710/242) or (710/243)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 16:42
S9	102784	cluster\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 16:42
S11	893	709/221.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/08 16:44
S15	105	S9 and S11	US-PGPUB; USPAT	OR	ON	2005/08/08 16:44
S16	39	SAN and S15	US-PGPUB; USPAT	OR	ON	2005/08/08 16:45
S17	38	(security access permission) and S16	US-PGPUB; USPAT	OR	ON	2005/08/08 16:51
S18	506	((714/9) or (714/10)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 16:52
S20	32	volume with owner\$4 same fail\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 16:55
S21	567	LUN with access	US-PGPUB; USPAT	OR	ON	2005/08/08 17:14
S22	27	S21 with fail\$4	US-PGPUB; USPAT	OR	ON	2005/08/08 17:14
S24	50	taguchi with yuichi.in.	EPO; JPO; IBM_TDB	OR	ON	2005/08/08 17:16
S25	50	S23 S24	EPO; JPO; IBM_TDB	OR	ON	2005/08/08 17:17
S28	67	S23 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 17:17

S38	14	S33 S35 S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 17:38
S39	4120	exclusive near3 access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 17:38
S40	9334	host with fail\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 17:38
S41	192	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 17:39
S43	1918	((711/147) or (711/148) or (711/149) or (711/150)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 17:40
S44	818	((710/240) or (710/241) or (710/242) or (710/243)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 17:40
S45	893	709/221.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/08 17:40
S46	506	((714/9) or (714/10)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/08 17:40
S48	89	(failover and node) same (array RAID volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 17:42
S50	918	cluster\$4 and failover	US-PGPUB; USPAT	OR	ON	2005/08/10 10:40
S51	7640	(read\$4 writ\$4 access\$4) near3 permission	US-PGPUB; USPAT	OR	ON	2005/08/10 10:40
S52	66	S50 and S51	US-PGPUB; USPAT	OR	ON	2005/08/10 11:15
S53	527019	(main primary) and (secondary backup)	US-PGPUB; USPAT	OR	ON	2005/08/10 11:14
S55	50	S52 and S53	US-PGPUB; USPAT	OR	ON	2005/08/10 10:41
S56	163	(volume LUN logical adj unit) same S51	US-PGPUB; USPAT	OR	ON	2005/08/10 11:14

S58	2626	(volume LUN logical adj unit) and S51	US-PGPUB; USPAT	OR	ON	2005/08/10 11:14
S59	1175	S53 and S58	US-PGPUB; USPAT	OR	ON	2005/08/10 11:14
S61	109	HOST AND LUN and lock	USPAT	OR	ON	2005/08/10 13:45
S63	43	san and S61	US-PGPUB; USPAT	OR	ON	2005/08/10 13:25
S64	242431	storage with \$3system	US-PGPUB; USPAT	OR	ON	2005/08/10 13:25
S65	38	S63 and S64	US-PGPUB; USPAT	OR	ON	2005/08/10 13:26
S66	25	HOST and (exclusive adj access) same (volume LUN logical adj unit)	USPAT	OR	ON	2005/08/10 16:29
S69	159	lun WITH wwn	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 13:58
S70	26	S69 AND @PD<"20030101"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 14:15
S71	13	S69 AND failover	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 14:15
S72	1586	security with (volume LUN logical adj unit)	USPAT	OR	ON	2005/08/10 16:29
S73	26	hitachi.as. and S72	USPAT	OR	ON	2005/08/10 16:31
S74	12	fail and S73	USPAT	OR	ON	2005/08/10 16:31